

02/14/01
JC490 U.S. PTO

2-16-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0082

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JC978 U.S. PTO
09/70/00
02/14/01

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. New Application
(maximum 12 characters)

First Named Inventor Singh, et al

Title: AN ENHANCED HIGHLY PIPELINED BUS ARCHITECTURE

Express Mail Label No. EL627467288US

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 107)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 15)**
5. **Oath or Declaration (Total Pages 6)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Express Mail Certification

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Continuation-in-part (CIP)
Divisional Continuation-in-part (CIP)
Of Prior Application No.: 09/474,058 Examiner _____ Group Art Unit _____

(which is a continuation/ divisional/ CIP of prior application no. _____, which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that INTEL CORPORATION (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. 010516 Frame No. 0538 (or a copy of which is attached).

19. Correspondence Address

Correspondence Address Below

NAME Jeffrey S. Draeger

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

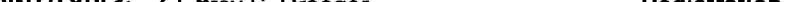
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7

Name (PRINT/TYPE): Frey S. Draeger Registration No.: 41.0
Signature:  Date: 3/14/81

FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) 2,420.00

Complete if Known:

Application No. New Application
 Filing Date Herewith
 First Named Inventor Singh, et al
 Group Art Unit Not Yet Assigned
 Examiner Name Not Yet Assigned
 Attorney Docket No. 4239011016

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name Blakely Sokoloff Taylor & Zafman LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Credit Card
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	<u></u>
107	490	207	245	Plant filing fee	<u></u>
108	710	208	355	Reissue filing fee	<u></u>
114	150	214	75	Provisional application filing fee	<u></u>
SUBTOTAL (1) \$ <u>710.00</u>					

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
<u>62</u>			$- 20^{**} = 40$	$X 18.00 = 720.00$	<u>720.00</u>
<u>12</u>			$- 3^{**} = 9$	$X 80.00 = 720.00$	<u>720.00</u>
<u>= 270.00</u>					

**Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multipl dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in xc ss of 20 and over original patent	
SUBTOTAL (2) \$ <u>1,710.00</u>					

FEE CALCULATION (Continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	C de	(\$)
105	130	205	65
127	50	227	25
			Surcharge - late filing fee or oath
			Surcharge - late provisional filing fee or cover sheet
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
			Non-English specification
			For filing a request for ex parte reexamination
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
			Petition to institute a public use proceeding
			Petition to revive – unavoidable
			Petition to revive - unintentional
			Utility issue fee (or reissue)
			Design issue fee
			Plant issue fee
			Petitions to the Commissioner
			Processing fee under 37 CFR 1.17(q)
			Submission of Information Disclosure Stmt
			Recording each patent assignment per property (times number of properties)
146	710	246	355
			For filing a submission after final rejection (see 37 CFR 1.129(a))
149	710	249	355
			For each additional invention to be examined (see 37 CFR 1.129(b))
179	710	279	355
169	900	169	900
			Request for Continued Examination (RCE)
			Request for expedited examination of a design application
195	300	195	300
			Publication fee for early, voluntary, or normal publication
196	300	196	300
			Publication fee for republication
194	130	194	130
098	130	098	130
091	1,240	091	1,240
			Request for voluntary publication or republication
			Processing fee under 37 CFR 1.17(i)
			Acceptance of unintentionally delayed claim for priority

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**SUBMITTED BY:**

Typed or Printed Name: Jeffrey S. Draeger
 Signature: 5/3 Date: 2/14/01
 Reg. Number: 41-000 Telephone Number: 408 720 8300

WARNING: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

EXPRESS MAIL CERTIFICATE OF MAILING"Express Mail" mailing label number: EL627467288USDate of Deposit: Feb 14, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to BOX APPLICATION, Commissioner for Patents, Washington, D.C. 20231 by Kelli A. Ivey.

Kelli A. Ivey
 Signature of Person Mailing Paper or Fee

2/14/01
 Date Signed